

**METHOD AND SYSTEM FOR JITTER CORRECTION
FIELD OF THE INVENTION**

ABSTRACT OF THE DISCLOSURE

Jitter in parallel data streams is corrected for by generating one optimized clock
5 of $2N$ correction clock pulses for each received clock pulse from a phase locked loop.
Any one of the $2N$ correction clock pulses existing within a temporally overlapping
region of the bits may be used to latch bit values in the streams.